### **COMBINED DECLARATION AND POWER OF ATTORNEY** FOR PATENT APPLICATION

Attorney Docket CE10722R/10-258

As a below named inventor, I h	nereby declare that:
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My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR SELECTING A MODULATION AND CODING SCHEME IN A WIRELESS COMMUNICATION SYSTEM						
the specification of which is attached hereto unless the following box is checked:						
was filed on International Applic	was filed on as United States Application Number or PCT International Application Number and was amended on					
I hereby state that I h including the claims, as	ave reviewed a amended by an	nd understand y amendment	d the contents of the referred to above.	ne above-iden	tified specifi	cation,
I acknowledge the duty accordance with Title 3	to disclose info 7, Code of Fede	ormation which ral Regulation	n is material to the es, §1.56.	examination of	this applica	ition in
I hereby claim foreign application(s) for paten application for patent opriority is claimed.	it or inventor's d	certificate liste	d below and have a	also identified	below any t	foreian
Prior Foreign Application Number(s)	Coun	try	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified C Attached YES	opy J? NO
I hereby claim the bendapplication(s) listed beld		35, United Sta	tes Code, § 119(e)	of any United	States prov	isional
	Application No	umber(s)	Filing Date (MM/	DD/YYYY)		
				]		
hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.						
U.S. Parent Application or PCT Parent Number		Parent	Filing Date	Parent Pate (if appli		

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

#### **Customer Number 23400**

Direct all correspondence to: Customer Number 23400

Direct telephone calls to: (703) 707-9110

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR MICHAEL M. Wang	INVENTOR'S SIGNATURE	>	3/30/04
RESIDENCE 8514 Rumex Lane, San Diego, C	COUNTRY	CITIZENSHIP USA	
POST OFFICE ADDRESS Same as above			
FULL NAME OF ADDITIONAL JOINT INVENTOR  Hao Bi	INVENTOR'S SIGNATURE		DATE
RESIDENCE 1559 Hunter Drive, Wheeling, IL	60090	COUNTRY	CITIZENSHIP China
POST OFFICE ADDRESS Same as above			
Tyler A. Brown	INVENTOR'S SIGNATURE		DATE
RESIDENCE 1304 Patrick Drive, Mundelein, IL	_ 60060	COUNTRY	CITIZENSHIP USA
POST OFFICE ADDRESS Same as above			

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My residence, post office	address and ci	tizenship are	as stated below next	to my name.	~
believe I am the origina oint inventor (if plural n patent is sought on the in	ames are listed	i below) of th	nly one name is listed le subject matter wh	d below) or an ich is claime	n original, first and d and for which a
METHOD AND APP			G A MODULATIO IUNICATION SYS		DING SCHEME
he specification of which	n is attached he	reto unless th	e following box is che	ecked:	
was filed on International Applica	ition Number	as	United States A and was amende	pplication Ned on	lumber or PCT
hereby state that I hand	ave reviewed ar amended by any	nd understand y amendment	d the contents of the referred to above.	e above-iden	tified specification,
acknowledge the duty accordance with Title 37	to disclose info , Code of Feder	rmation whicl al Regulation	n is material to the e s, §1.56.	xamination of	this application in
I hereby claim foreign application(s) for patent application for patent or priority is claimed.	t or inventor's o	ertificate liste	ed below and have a	ilso identified	below any foreign
Prior Foreign Application Number(s)	Coun	try	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO
			L		
I hereby claim the beneapplication(s) listed belo	efit under Title 3	35, United Sta	ates Code, § 119(e)	of any United	States provisional
	Application N	umber(s)	Filing Date (MM/	DD/YYYY)	
I hereby claim the bendisted below and, insofathe prior United States Code, § 112, I acknowl Title 37, Code of Federapplication and the national contents of the contents of t	ar as the subject application in the edge the duty to ral Regulations, onal or PCT inte	t matter of ea e manner pro disclose info § 1.56 which ernational filing	ch of the claims of the vided by the first par rmation which is mat became available be date of this applicat	nis application agraph of Titl erial to patent etween the fili ion.	e 35, United States ability as defined in ng date of the prior
U.S. Parent Application or PCT Parent Filing Date Parent Patent Number  Parent Number (MM/DD/YYYY) (if applicable)					
	-	L			

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FULL NAME OF SOLE OR FIRST INVENTOR  Michael M. Wang	INVENTOR'S SIGNATURE		DATE
RESIDENCE  8514 Rumex Lane, San Diego, C POST OFFICE ADDRESS  Same as above	A 92129	COUNTRY	CITIZENSHIP USA
FULL NAME OF ADDITIONAL JOINT INVENTOR Hao Bi	INVENTOR'S SIGNATURE		DATE
RESIDENCE 1559 Hunter Drive, Wheeling, IL	60090	COUNTRY	CITIZENSHIP China
POST OFFICE ADDRESS Same as above		•	
FULL NAME OF ADDITIONAL JOINT INVENTOR  Tyler A. Brown	INVENTOR'S SIGNATURE  THE Brown		3/24/2004
RESIDENCE 1304 Patrick Drive, Mundelein, IL 60060 USA			CITIZENSHIP USA
POST OFFICE ADDRESS Same as above			



# COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket CE10722R/10-258

As	а	below	named	inventor,	I hereby	y declar	e that:
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# METHOD AND APPARATUS FOR SELECTING A MODULATION AND CODING SCHEME IN A WIRELESS COMMUNICATION SYSTEM

	IN A WIRELESS COMMUNICATION SYSTEM						
the s	pecification of whic	h is attached hei	reto unless the	e following box is ch	ecked:		
	was filed on International Applica	ation Number	as	United States A and was amend	Application Ned on	lumber or	PCT
I he inclu	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.						
l acl	knowledge the duty ordance with Title 37	to disclose info 7, Code of Feder	rmation which	n is material to the $\epsilon$ s, $\S 1.56$ .	examination of	f this applic	ation in
appl appl	ication(s) for paten	t or inventor's c	ertificate liste	35, United States C d below and have a a filing date before	also identified	below any oplication o	foreign n which
Ар	Prior Foreign plication Number(s)	Coun	try	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Attach	ed? NO
	reby claim the bendication(s) listed beld		35, United Sta	ates Code, § 119(e)	of any United	States pro	ovisional
		Application N	umber(s)	Filing Date (MM	(DD/YYYY)		
liste the Coo Title	ed below and, insofa prior United States de, § 112, I acknowle a 37. Code of Fede	ar as the subject application in the edge the duty to ral Regulations, onal or PCT intection or PCT	t matter of ea e manner pro disclose info § 1.56 which ernational filing Parent	ates Code, § 120 of ch of the claims of t vided by the first par rmation which is ma became available b g date of this applica Filing Date DD/YYYY)	his application ragraph of Titl terial to patent etween the fili tion.	e 35, Unite tability as d ng date of	closed in d States efined in

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FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE		DATE
Michael M. Wang			
RESIDENCE		COUNTRY	CITIZENSHIP
8514 Rumex Lane, San Diego, C	CA 92129	USA	USA
POST OFFICE ADDRESS			
Same as above			
FULL NAME OF ADDITIONAL JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
Нао Ві	Billao		3/29/04
RESIDENCE		COUNTRY	CITIZENSHIP
1559 Hunter Drive, Wheeling, IL	. 60090	USA	China
POST OFFICE ADDRESS			
Same as above	·		
FULL NAME OF ADDITIONAL JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
Tyler A. Brown			
RESIDENCE		COUNTRY	CITIZENSHIP
1304 Patrick Drive, Mundelein,	USA	USA	
POST OFFICE ADDRESS			
Same as above			